

SECTION 77. AVAILABILITY BALANCE FILE (ABF) CLEAN-UP PROCESS

77.1 General. The Availability Balance File (ABF) Clean-Up Process lets you bring the SARSS2AC Custodial ABF into agreement with the SARSS1 accountable records.

77.2 Interfaces. This process interfaces internally with the following files:

- a. Custodial ABF. The process reads this file for matching records.
- b. DODAAF. The process reads the DODAAF to determine RIC support data.
- c. Print. This file holds transactions awaiting printing.
- d. Format ABF Transactions Queue. The process writes all 40-byte DIC DZA transactions to this queue for conversion to 91-byte transactions before it sends them to the Transactions-Out File.
- e. SARSS2A Unit Unique Table. The process obtains the RIC-DAAS-SPT and the RIC-2A-SPT from this table.
- f. Catalog Master File (CMF). The process gets the RIC-SOS from this file.

77.3 Process Overview. The ABF Clean-Up Process lets you bring the SARSS2AC Custodial ABF Records into agreement with the SARSS1 accountable records. When differences exist, you can bring them into agreement by modifying or removing mismatches at the SARSS2AC level. You can do this for individual records or all ABF Records for a selected storage activity (RIC). Use the SARSS1 ABF Upload Process to rebuild the SARSS2AC Custodial ABF Records. You should use this process only when absolutely necessary. An example is when the Custodial ABF is corrupted and ABF Upload must be run.

NOTE: If you must use the SARSS1 ABF Upload Process to rebuild the Custodial ABF, it is very important to follow this sequence of events:

- a. Notify the SARSS1 activity involved and schedule when they should run the ABF Upload Process. The ABF Upload Process must be run just before and on the same day as closeout. Ensure that SARSS1 does not run the ABF Upload Process before midnight and closeout after midnight. Doing so causes the date on the DIC YB2 to be one day later than the date on the DIC YB1.
- b. Ensure that the SARSS1 DIC YB1 and YB2 transactions have been received at the SARSS2AC level.
- c. At SARSS2AC, ensure that the Transactions-In and ABF Update Processes have been run to process the input SARSS1 DIC YB1 and YB2 transactions.
- d. Run the ABF Clean-Up Process (CRIC) using the date the ABF Upload Process was run at the SARSS1 activity. These actions result in deleting all of the SARSS2AC custodial ABF records that were not updated by the SARSS1 ABF Upload Process.

77.4 Input. This process has no external transaction input.

77.5 Type Processing. ABF Clean-Up is an interactive process performed on an as-required basis. Refer to Section 6, Availability Balance File Update, for additional information.

77.6 Edits. The process checks your screen entries as they are entered. Screen messages alert you when you have an error.

77.7 Accessing the Process. To access this process from the Management Support Menu, move the highlighted bar to the ABFCU selection and press <Esc>, or press <F8>, enter **ABFCU** on the action line, and press <Esc>. The ABF Clean-Up Menu (figure 77.7-1) appears.

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DATE:  [MM/DD/YY]                                ABF CLEANUP MENU                                TIME:  [HH:MM SS]

COMMAND      PROCESS
+++++++      ++++++

CRIC          CLEAN UP ALL ABF RECORDS FOR ENTERED RIC
CIABF        CLEAN UP INDIVIDUAL ABF RECORD

ACTION:  [      ]    <===ENTER COMMAND TO CHANGE YOUR PROCESS    PCN AJU-122
<F1> = HELP    MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION

Move highlight to desired selection & Press <ESC> to process; or Press <F8>

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Figure 77.7-1. ABF Clean-Up Menu

- a. This menu contains two selections: CRIC - Clean Up All ABF Records for Entered RIC and CIABF - Clean Up Individual ABF Record.

(1) Select CRIC to clean up all ABF Records for a selected RIC. See the note in paragraph 77.3. Do not initiate this process without coordinating with the SARSS1 activity. When SARSS1 runs its ABF Upload Process, the process sends DIC YB1 transactions for each ABF Record in its files to SARSS2AC. It also sets the Net Asset Flag for each ABF Header Record which causes due-in and due-out information to be uploaded when the SARSS1 activity executes a Close-Out.

(2) Select CIABF to clean up individual records.

- b. Only users authorized to perform parameter maintenance may access these processes.

77.8 Operator Actions. The following paragraphs describe the actions required to perform this process:

- a. To access the Clean Up All ABF Records for Entered RIC option, move the highlighted bar to the CRIC selection and press <Esc>, or press <F8>, enter **CRIC** on the action line, and press <Esc>. The Clean Up All ABF Records for Entered RIC screen (figure 77.8-1) appears.

DATE: [06/30/98]	CLEAN UP ALL ABF RECORDS FOR ENTERED RIC	TIME: [14:51:05]
RIC []		
DATE [] YYDD		
ENTER RIC, DATE AND PRESS <ESC> TO CONTINUE		
ACTION: [] <F1> = HELP Enter the RIC	<====ENTER COMMAND TO CHANGE YOUR PROCESS MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION	PCN AJU-329

Figure 77.8-1. Clean Up All ABF Records for Entered RIC Screen

(1) Enter the RIC of the SARSS1 activity and the date and press <Esc>. The process displays the screen in figure 77.8-2. If you make an invalid entry in either of these data entry fields, the process displays an error message on the screen.

DATE: [MM/DD/YY]	CLEAN UP ALL ABF RECORDS FOR ENTERED RIC	TIME: [HH:MM:SS]
	RIC [JPJ]	
	DATE [92308] YYDDD	
ENTER RIC, DATE AND PRESS <ESC> TO CONTINUE		
ACTION: [] <====ENTER COMMAND TO CHANGE PROCESS PCN AJU-329		
<F1> = HELP;	MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT;	<F8> = ACTION
F2 CLEAR	F5 F6 MODIFY	
SCREEN	SCROLL ALL	

Figure 77.8-2. Clean Up Option Screen

(2) Press <F5> to scroll through the ABF Records of the entered RIC. The process displays the ABF Records for that RIC with earlier dates than those you entered. The number of ABF records appears at the bottom of the screen. See the sample record shown in figure 77.8-3.

DATE: [06/30/98]	CLEAN UP ALL ABF RECORDS FOR ENTERED RIC	TIME: [14:51:05]
RIC [WC1] NIIN [000442851] OWN PURP CD [A] PROJ CD [] COND CD [A]		
MGR CD [GMP] STKG CD [Q] INV FREEZE FL [0]		
DTE YB1 [94180235955]	DTE YB2 [94181000001]	
QTY OH [16]	QTY DO [0]	
QTY RO [30]	QTY DI SOS [0]	
QTY RP [15]	QTY DI MT [0]	
QTY SL [7]	QTY DI RETRO [0]	
QTY RET [0]		
ACTION: [] <====ENTER COMMAND TO CHANGE PROCESS PCN AJU-330		
<F1> = HELP;	MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT;	<F8> = ACTION
F2 CLEAR	F4 MODIFY F5 MODIFY F6 MODIFY F7 BYPASS	
SCREEN	YB1 DATA YB2 DATA BOTH RECORD	
Number of ABF records = 22		

Figure 77.8-3. Record Screen

(3) Notice the options at the bottom of the screen. You can:

- (a) Press <F2> to clear the screen.
- (b) Press <F4> to modify YB1 data (stockage level quantities).
- (c) Press <F5> to modify YB2 data (due-in and due-out quantities).
- (d) Press <F6> to modify both YB1 and YB2 data.
- (e) Press <F7> to bypass the record and view the next one.

(4) If the record does not meet the selection criteria, certain function keys may not be displayed. For example, if the YB1 data does not meet the selection criteria, the <F4> and <F6> options will not appear. If the YB2 data does not meet the selection criteria, the <F5> and <F6> options will not appear.

(5) When you press a function key to modify data, the process prompts you to modify the record and confirm your action by pressing <F5> or bypass the record by pressing <F7>. When you press <F5> to confirm your action, the ABF Record processes and the next record for review appears on the screen.

b. To access the Clean Up Individual ABF Record option, move the highlighted bar to the CIABF selection and press <Esc>, or press <F8>, enter **CIABF** on the action line, and press <Esc>. The Clean Up Individual ABF Record screen (figure 77.8-4) appears.

DATE: [06/30/98]	CLEAN UP INDIVIDUAL ABF RECORD	TIME: [14:54:06]
RIC []		
NIIN []		
OWN PURP CD []		
PROJ CD []		
COND CD []		
PLEASE ENTER ALL FIELDS AND PRESS <ESC> TO CONTINUE		
ACTION: []	<=== ENTER COMMAND TO CHANGE YOUR PROCESS	PCN AJU-327
<F1> = HELP	MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT;	<F8> = ACTION

Figure 77.8-4. Clean Up Individual ABF Record Screen

(1) Enter the RIC of the SARSS1 activity, NIIN, Ownership/Purpose Code, Project Code (only if it applies), and Condition Code of the ABF Record to be modified or removed and press <Esc>. The process searches the ABF for a matching record. If it finds a match, the process displays the ABF Record (figure 77.8-5).

DATE: [06/30/98]		CLEAN UP INDIVIDUAL ABF RECORD		TIME: [15:22:50]	
RIC [WC1]	NIIN [009857233]	OWN PURP CD [A]	PROJ CD []	COND CD [A]	
MGR CD [TAC]	STKG CD [Q]	INV FREEZE FL [0]			
DTE YB1 [94180235955]	DTE YB2 [94181000001]				
QTY OH [2]	QTY DO [0]				
QTY RO [7]	QTY DI SOS [5]				
QTY RP [3]	QTY DI MT [0]				
QTY SL [2]	QTY RETRO [0]				
QTY RET [0]					
<p>ACTION: [] <==ENTER COMMAND TO CHANGE PROCESS</p> <p><F1> = HELP; MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; PCN AJU-328</p> <p>F2 F4 MODIFY F5 MODIFY F6 MODIFY</p> <p>CLEAR YB1 DATA YB2 DATA YB1 & YB2</p>					

Figure 77.8-5. ABF Record Screen

- (2) Notice the options near the bottom of the screen. You can:
- (a) Press <F2> to clear the screen.
 - (b) Press <F4> to modify YB1 data.
 - (c) Press <F5> to modify YB2 data.
 - (d) Press <F6> to modify both YB1 and YB2 data.
- (3) Based on the selection you make, the system modifies the YB1 or YB2 data or both.

77.9 Output. Output from the process consists of:

- a. DIC DZA transactions (for ABF lines dropped to zero) to the Format ABF Transactions process for output through DAAS to the Army Total Asset Visibility (ATAV).
- b. The Manager Error Listing.